

Comparisons of Job Characteristics

Focus Occupation: [Ophthalmic Laboratory Technicians \(51-9083\)](#)

Associated Occupation: [Opticians, Dispensing \(29-2081\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Ophthalmic Laboratory Technicians (51-9083)

Associated Occupation: Opticians, Dispensing (29-2081)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Customer and Personal Service	11.3	18.3	10.4	<<	Extensive education and/or training may be required
Sales and Marketing	5.2	14.2	5.3	<<	Extensive education and/or training may be required
Mathematics	9.2	13.0	8.8	<<	Extensive education and/or training may be required
Clerical	7.3	12.2	6.5	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 40

Focus Occupation: Ophthalmic Laboratory Technicians (51-9083)

Associated Occupation: Opticians, Dispensing (29-2081)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Service Orientation	7.9	10.5	7.9	<<	Extensive development of skills in this area may be required
Persuasion	7.4	8.7	5.9	<<	Extensive development of skills in this area may be required
Negotiation	6.8	8.4	5.5	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 78

Focus Occupation: Ophthalmic Laboratory Technicians (51-9083)

Associated Occupation: Opticians, Dispensing (29-2081)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	14.0	9.7	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	13.6	9.3	<<	Extensive improvement in abilities may be required
Near Vision	11.1	12.5	14.4	>	Current ability level is likely sufficient
Written Comprehension	11.0	11.4	8.5	<<	Extensive improvement in abilities may be required
Speech Clarity	10.2	11.1	7.5	<<	Extensive improvement in abilities may be required
Written Expression	9.8	10.8	6.7	<<	Extensive improvement in abilities may be required
Problem Sensitivity	11.1	10.6	9.0	<	Some improvement in abilities may be required
Speech Recognition	9.9	10.6	8.3	<	Some improvement in abilities may be required
Finger Dexterity	7.6	10.5	11.0	0	Current ability level may be sufficient
Visual Color Discrimination	6.4	8.4	7.9	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Ophthalmic Laboratory Technicians (51-9083)

Associated Occupation: Opticians, Dispensing (29-2081)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.